

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
 Data File : BG026943.D
 Acq On : 10 May 2017 18:22
 Operator : SJ/MA
 Sample : I2960-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC41DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.689	609	613	624	rVB5	14295	27513	0.97%	0.115%
2	7.188	693	698	713	rVB	110203	249422	8.79%	1.044%
3	7.329	715	722	734	rVB	109904	198107	6.98%	0.829%
4	7.447	740	742	747	rVB3	6958	8815	0.31%	0.037%
5	7.546	753	759	769	rBV3	121807	231884	8.17%	0.971%
6	7.858	809	812	819	rVB3	4264	6479	0.23%	0.027%
7	8.005	830	837	853	rVB	605001	1057836	37.27%	4.428%
8	8.222	869	874	880	rVB4	12919	20582	0.73%	0.086%
9	8.492	919	920	925	rVB3	3007	3592	0.13%	0.015%
10	8.586	932	936	937	rVB3	2931	3368	0.12%	0.014%
11	8.727	953	960	978	rBV	142915	304020	10.71%	1.272%
12	9.168	1025	1035	1049	rBV	122372	235267	8.29%	0.985%
13	9.327	1059	1062	1073	rVB5	3790	12485	0.44%	0.052%
14	9.579	1102	1105	1113	rBV5	5937	10032	0.35%	0.042%
15	9.703	1122	1126	1129	rBV3	2949	3737	0.13%	0.016%
16	9.756	1134	1135	1140	rVB3	2367	3080	0.11%	0.013%
17	9.891	1151	1158	1167	rBV2	97802	185004	6.52%	0.774%
18	10.314	1227	1230	1236	rBV6	2894	5011	0.18%	0.021%
19	10.449	1245	1253	1274	rBV	132551	295230	10.40%	1.236%
20	10.655	1285	1288	1291	rVB4	4142	3529	0.12%	0.015%
21	10.737	1297	1302	1305	rBV5	2617	3729	0.13%	0.016%
22	10.807	1305	1314	1330	rVB	1003036	1769163	62.34%	7.405%
23	10.948	1330	1338	1349	rBV	97035	206595	7.28%	0.865%
24	11.095	1360	1363	1368	rVB4	2917	4584	0.16%	0.019%
25	11.465	1423	1426	1432	rVB4	2528	4839	0.17%	0.020%
26	11.765	1474	1477	1481	rVB4	3644	3565	0.13%	0.015%
27	11.912	1496	1502	1504	rBV3	2963	4508	0.16%	0.019%
28	12.394	1579	1584	1587	rBV4	3449	5527	0.19%	0.023%
29	12.458	1590	1595	1602	rVB7	3342	7968	0.28%	0.033%
30	12.593	1611	1618	1619	rBV3	2353	3366	0.12%	0.014%
31	12.676	1625	1632	1636	rBV4	3781	5153	0.18%	0.022%
32	13.028	1686	1692	1694	rVB4	2060	3867	0.14%	0.016%
33	13.105	1704	1705	1713	rBV5	1697	3395	0.12%	0.014%
34	13.228	1723	1726	1732	rVB5	5311	5913	0.21%	0.025%

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35	13.434	1754	1761	1767	rVB7	3307	5814	0.20%	0.024%
36	13.504	1770	1773	1775	rVB4	3090	3258	0.11%	0.014%
37	13.551	1775	1781	1783	rBV3	3852	5493	0.19%	0.023%
38	13.651	1795	1798	1800	rBV4	3216	3296	0.12%	0.014%
39	13.680	1800	1803	1807	rVB4	2509	3244	0.11%	0.014%
40	13.751	1812	1815	1818	rBV3	2221	3262	0.11%	0.014%
41	13.792	1818	1822	1827	rVB5	3568	7102	0.25%	0.030%
42	13.886	1833	1838	1841	rBV5	3001	4890	0.17%	0.020%
43	13.939	1845	1847	1854	rVB7	3085	4309	0.15%	0.018%
44	14.021	1854	1861	1865	rBV	288204	416959	14.69%	1.745%
45	14.068	1865	1869	1877	rVB	110854	164485	5.80%	0.688%
46	14.127	1877	1879	1882	rBV2	2940	3278	0.12%	0.014%
47	14.315	1899	1911	1919	rBV	378949	584305	20.59%	2.446%
48	14.421	1925	1929	1934	rVB4	3362	3986	0.14%	0.017%
49	14.509	1934	1944	1949	rVB5	12294	23385	0.82%	0.098%
50	14.620	1949	1963	1971	rBV2	1371308	2201519	77.57%	9.214%
51	14.685	1971	1974	1984	rVB2	20466	35004	1.23%	0.147%
52	14.767	1987	1988	1991	rVB3	3898	3085	0.11%	0.013%
53	14.814	1992	1996	1999	rBV5	2656	5062	0.18%	0.021%
54	14.867	1999	2005	2024	rVV4	36024	133455	4.70%	0.559%
55	15.020	2024	2031	2035	rVV6	9674	22346	0.79%	0.094%
56	15.132	2047	2050	2055	rVB7	7867	9802	0.35%	0.041%
57	15.190	2055	2060	2061	rBV5	4101	5798	0.20%	0.024%
58	15.267	2071	2073	2074	rBV2	4160	3277	0.12%	0.014%
59	15.284	2074	2076	2082	rVV7	4978	7982	0.28%	0.033%
60	15.343	2082	2086	2089	rVV5	2995	4983	0.18%	0.021%
61	15.408	2091	2097	2099	rBV6	8022	13498	0.48%	0.056%
62	15.455	2101	2105	2109	rVB2	17662	23696	0.83%	0.099%
63	15.537	2112	2119	2120	rBV7	5404	9284	0.33%	0.039%
64	15.608	2121	2131	2137	rVV	435156	659246	23.23%	2.759%
65	15.660	2137	2140	2146	rVB2	25775	43030	1.52%	0.180%
66	15.743	2146	2154	2165	rBV7	29261	72171	2.54%	0.302%
67	15.843	2165	2171	2178	rBV9	10618	28751	1.01%	0.120%
68	15.954	2186	2190	2193	rBV5	9792	12177	0.43%	0.051%
69	16.078	2208	2211	2213	rBV4	5292	6146	0.22%	0.026%
70	16.107	2213	2216	2218	rVV4	7015	7085	0.25%	0.030%
71	16.248	2237	2240	2244	rBV6	4887	6789	0.24%	0.028%

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72	16.307	2245	2250	2254	rBV2	19880	26515	0.93%	0.111%
73	16.448	2272	2274	2276	rBV3	5532	6018	0.21%	0.025%
74	16.477	2276	2279	2280	rVV3	4058	4837	0.17%	0.020%
75	16.548	2289	2291	2293	rBV3	8346	9983	0.35%	0.042%
76	16.671	2302	2312	2315	rBV3	9334	20079	0.71%	0.084%
77	16.765	2325	2328	2332	rVB6	4508	5110	0.18%	0.021%
78	16.800	2332	2334	2335	rBV2	4081	3457	0.12%	0.014%
79	16.888	2347	2349	2352	rBV4	6209	7287	0.26%	0.030%
80	16.947	2358	2359	2363	rBV4	5542	5850	0.21%	0.024%
81	17.012	2366	2370	2371	rBV4	10974	11576	0.41%	0.048%
82	17.106	2379	2386	2390	rBV9	20746	58628	2.07%	0.245%
83	17.147	2390	2393	2394	rBV3	12381	10413	0.37%	0.044%
84	17.182	2396	2399	2403	rVB4	13692	17353	0.61%	0.073%
85	17.358	2422	2429	2434	rBV2	1417973	2166964	76.36%	9.070%
86	17.400	2434	2436	2441	rVV	245139	294145	10.36%	1.231%
87	17.458	2441	2446	2459	rVB	411253	716655	25.25%	3.000%
88	17.764	2495	2498	2501	rVB2	15172	20893	0.74%	0.087%
89	18.234	2575	2578	2582	rBV4	39601	53118	1.87%	0.222%
90	18.275	2583	2585	2592	rVB3	29566	53862	1.90%	0.225%
91	18.434	2607	2612	2618	rBV3	36692	82410	2.90%	0.345%
92	19.403	2772	2777	2786	rBV	455851	662830	23.36%	2.774%
93	19.738	2829	2834	2837	rBV	526027	871026	30.69%	3.646%
94	21.477	3125	3130	3137	rBV	2141003	2837951	100.00%	11.878%
95	21.606	3145	3152	3157	rBV	1306058	2403071	84.68%	10.058%
96	23.774	3517	3521	3524	rBV2	106530	190287	6.71%	0.796%
97	23.827	3526	3530	3538	rVB	261652	575956	20.29%	2.411%
98	24.562	3650	3655	3661	rVB2	148768	329908	11.62%	1.381%
99	24.773	3683	3691	3711	rVB2	746400	2557153	90.11%	10.703%
100	25.854	3870	3875	3883	rVB4	167648	440518	15.52%	1.844%

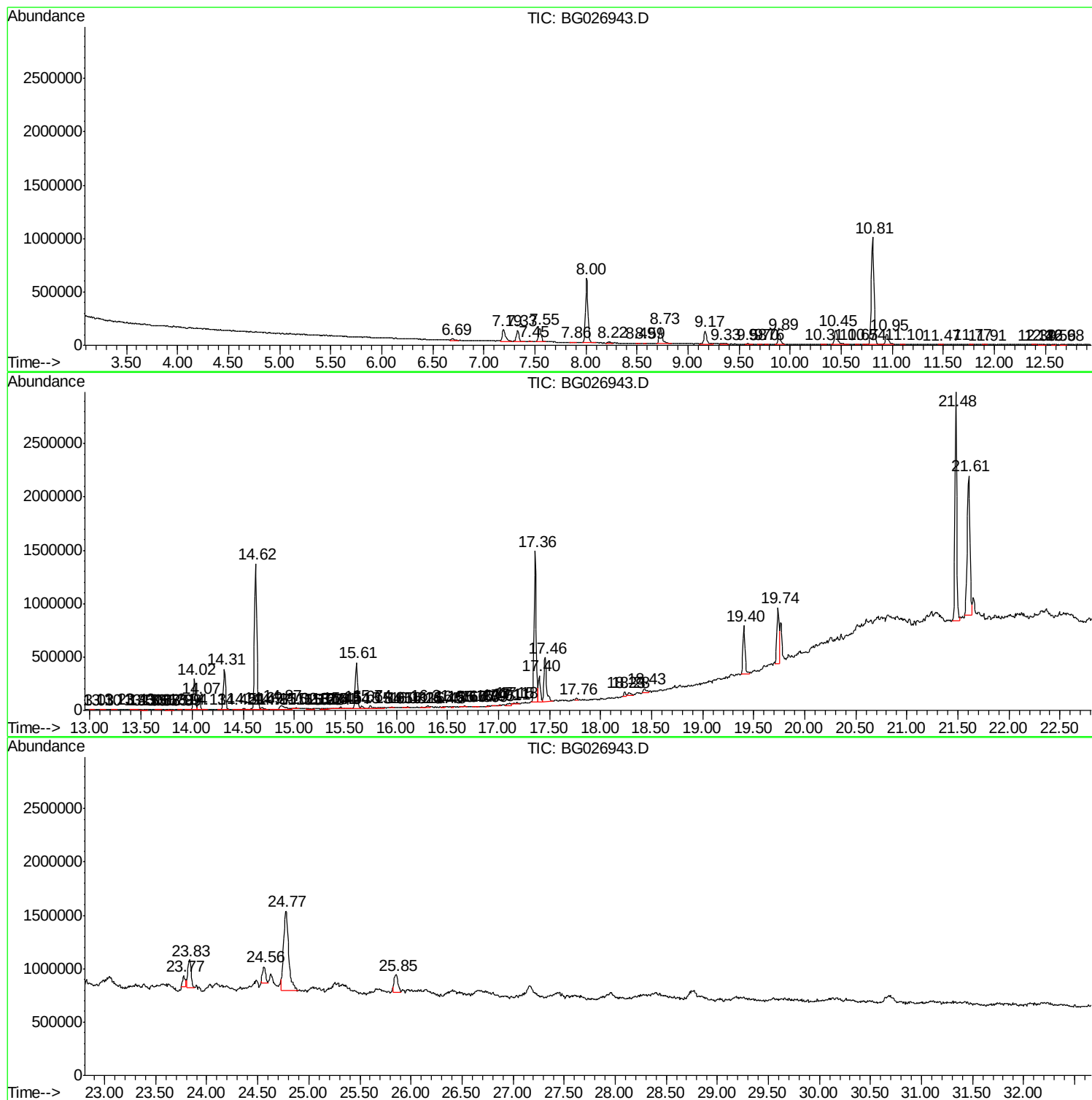
Sum of corrected areas: 23892270

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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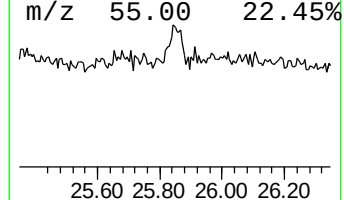
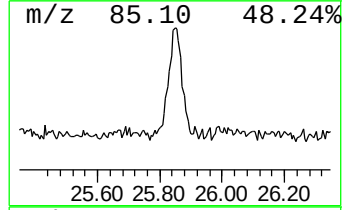
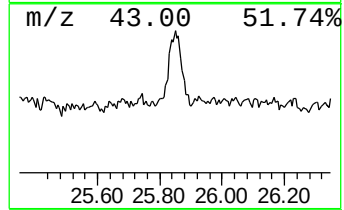
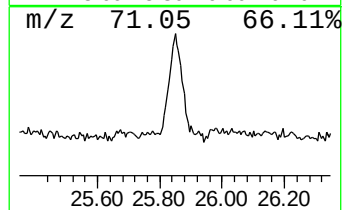
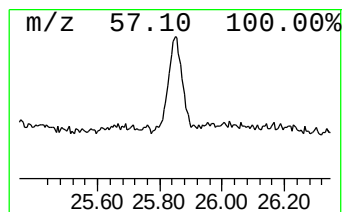
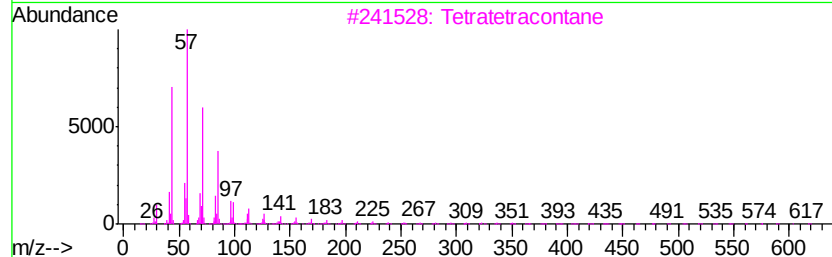
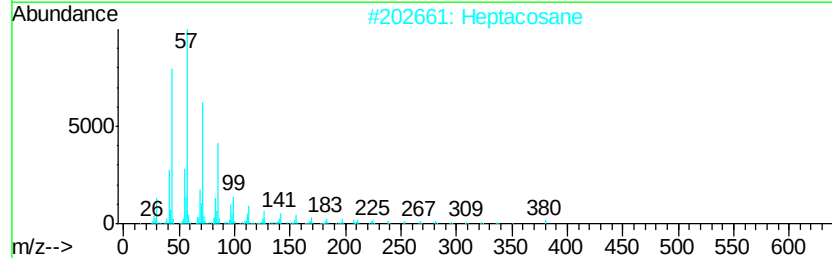
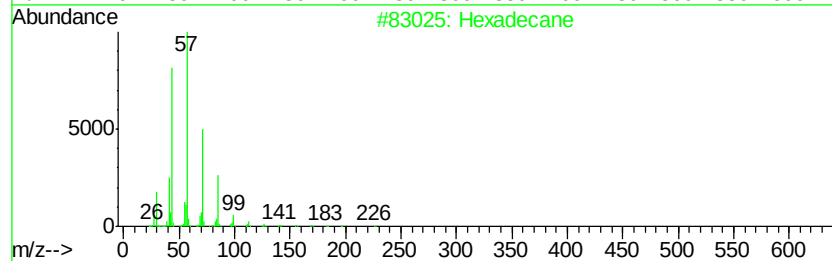
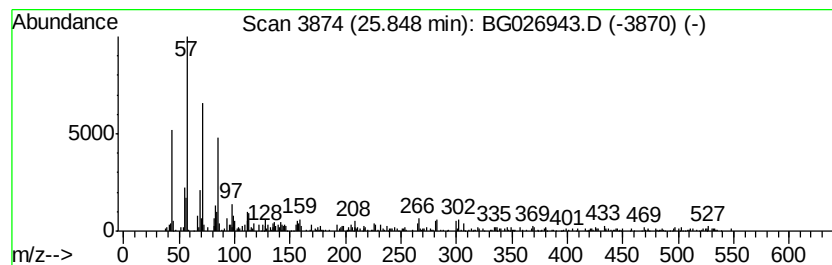
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	3.45 ng/ul	440518	Perylene-d12	24.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Heptacosane	380	C27H56	000593-49-7	78
3		Tetratetracontane	619	C44H90	007098-22-8	60
4		Dotriacontane	451	C32H66	000544-85-4	60
5		Heptacosane	380	C27H56	000593-49-7	60



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	25.85	3.5	ng/ul	440518	6	24.78	2557150	20.0